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Patent Docket No: 554760003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

William K. Leonard and David W. Leonard

Serial No.: 10/044,237

Filed: January 10, 2002

Group Art Unit: 2816

Examiner: Unknown

For: COATING DEVICE AND METHOD USING PICK-AND-PLACE DEVICES HAVING
EQUAL OR SUBSTANTIALLY EQUAL PERIODS

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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents, Washington, DC 20231 on:

April 17, 2002
Date

Beth M. Lindblom
Signature

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, DC 20231

Dear Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, enclosed please find a completed PTO-1449 form citing references submitted for consideration during examination of the above-referenced patent application. A copy of each of the references cited therein is also enclosed.

It is believed that no fee is due; however, in the event a fee is required, please charge it to Deposit Account No. 13-3723.

It is respectfully requested that the Examiner initial and return the enclosed PTO-1449 form in order to indicate that each of the references listed thereon has been considered in connection with the present application.

Registration Number 39,523	Telephone Number 651/737-9138
Date 4/17/02	

Respectfully submitted,

By

Brian E. Szymanski

Office of Intellectual Property Counsel
3M Innovative Properties Company
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Page 1 of 2

Application Number

10/044,237

Filing Date

January 10, 2002

First Named Inventor

Leonard, William K.

Art Unit

2816

Examiner Name

Unknown

Attorney Case Number

55476US003

U.S. Patent Documents

Exam. Init.*	Cite No.	Document Number	Publication Date or Issue Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Doc. Number-(Kind Code if Known)			
	A1	US- 1,043,021	10/29/1912	Mayer	
	A2	US- 2,105,488	01/18/1938	Massey et al.	
	A3	US- 2,105,981	01/18/1938	Massey et al.	
	A4	US- 2,229,620	01/21/1941	Bradner	
	A5	US- 2,229,621	01/21/1941	Bradner	
	A6	US- 2,237,045	04/01/1941	Bradner	
	A7	US- 2,245,045	06/10/1941	Bradner	
	A8	US- 3,018,757	01/30/1962	Loppnow	
	A9	US- 3,920,862	11/18/1975	Damschroder et al.	
	A10	US- 4,020,194	04/26/1977	McIntyre et al.	
	A11	US- 4,267,215	05/12/1981	Riggs	
	A12	US- 4,378,390	03/29/1983	Yoshida et al.	
	A13	US- 4,569,864	02/11/1986	McIntyre	
	A14	US- 4,748,043	05/31/1988	Seaver et al.	
	A15	US- 4,830,873	05/16/1989	Benz et al.	
	A16	US- 5,326,598	07/05/1994	Seaver et al.	
	A17	US- 5,332,797	07/26/1994	Kessel et al.	
	A18	US- 5,447,474	09/05/1995	Chang	
	A19	US- 5,460,120	10/24/1995	Paul et al.	
	A20	US- 5,536,314	07/16/1996	Rannestad	
	A21	US- 5,620,514	04/15/1997	Munter et al.	
	A22	US- 5,585,545	12/17/1996	Bennett et al.	
	A23	US- 5,599,602	02/04/1997	Leonard et al.	
	A24	US- 5,702,527	12/30/1997	Seaver et al.	
	A25	US- 5,733,608	03/31/1998	Kessel et al.	
	A26	US- 5,871,585	02/16/1999	Most et al.	
	A27	US- 5,954,907	09/21/1999	LaRose et al.	
	A28	US- 6,117,237	09/12/2000	Yapel et al.	

*Examiner:

Date Considered:

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets if necessary)

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Application Number

10/044,237

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First Named Inventor

Leonard, William K

Art Unit

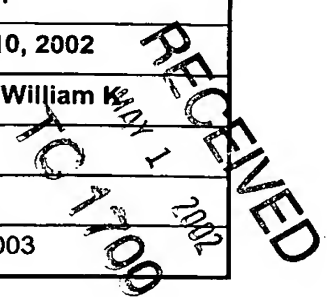
2816

Examiner Name

Unknown

Attorney Case Number

55476US003



OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

Exam. Init.*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published
	C1	Booth, G.L., "The Coating Machine", <u>Pulp and Paper Manufacture</u> , Vol. 8, pp. 76-87, Third Edition, 1990
	C2	Booth, G.L., <u>Evolution of Coating</u> , Vol. 1, Gorham International Incorporated
	C3	Gutoff, Edgar R. and Cohen, Edward D., "Problems Associated with Roll Coating an Related Processes", <u>Coating and Drying Defects</u> , pp. 74-95, 1995
	C4	Benjamin, Dean F., Anderson, Todd J., and Scriven, L.E., "Multiple Roll Systems: Steady-State Operation", <u>AIChE Journal</u> , V41, pp. 1045-1060, 1995
	C5	Benjamin, Dean F., Anderson, Todd J., and Scriven, L.E., "Multiple Roll Systems: Residence Times and Dynamic Response", <u>AIChE Journal</u> , V41, pp. 2198-2211, 1995

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**INFORMATION
DISCLOSURE
STATEMENT**

OMB No. 0651-0011

Atty. Docket No.:

55476US003

Serial No.:

10/044,237

Applicant(s): William K Leonard and David W. Leonard

Filing Date:

January 10, 2002

Group:

2816

U.S. APPLICATIONS

DO NOT PUBLISH

Examiner Initial

Application Serial No. 09/757,955, filed January 10, 2001, "COATING DEVICE AND METHOD", pp 1-47 (20 sheets of drawings)

Application Serial No. 09/841,380, filed April 24, 2001, "ELECTROSTATIC SPRAY COATING APPARATUS AND METHOD", pp. 1-46 (17 sheets of drawings)

Application Serial No. 09/841,381, filed April 24, 2001, "VARIABLE ELECTROSTATIC SPRAY COATING APPARATUS AND METHOD", pp. 1-44 (17 sheets of drawings)

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EXAMINER

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Based on Form PTO-FB-A820

(Also form PTO-1449)

Patent and Trademark Office, U.S. Department of Commerce